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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

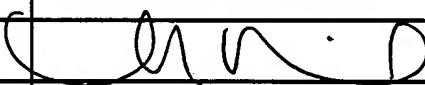
Total Number of Pages in This Submission	5 +2 refs.	Attorney Docket Number	017761-003900US
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Application Number	10/768,778
Filing Date	January 30, 2004
First Named Inventor	Matlock, George
Art Unit	3739
Examiner Name	Roy Dean GIBSON

## ENCLOSURES (Check all that apply)

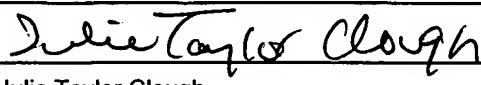
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard		
<table border="1"> <tr> <td>Remarks</td> <td>The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.</td> </tr> </table>			Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.			

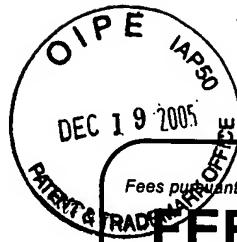
## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Nena Bains		
Date	12/12/05	Reg. No.	47,400

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature		
Typed or printed name	Julie Taylor Clough	Date
		Dec-13, 2005



Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEES TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 180)

Complete if Known	
Application Number	10/768,778
Filing Date	January 30, 2004
First Named Inventor	Matlock, George
Examiner Name	Roy Dean GIBSON
Art Unit	3739
Attorney Docket No.	017761-003900US

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_  
 Deposit Account Deposit Account Number: 20-1430 Deposit Account Name: Townsend and Townsend and Crew LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
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 under 37 CFR 1.16 and 1.17

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### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES	
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)
Utility	300	150	500	250	200	100
Design	200	100	100	50	130	65
Plant	200	100	300	150	160	80
Reissue	300	150	500	250	600	300
Provisional	200	100	0	0	0	0

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

**Small Entity**

Fee (\$)

Fee (\$)

50 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200 100

Multiple dependent claims

360 180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
-20 or HP =	x	=		Fee (\$)

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
-3 or HP =	x	=		Fee (\$)

HP = highest number of independent claims paid for, if greater than 3

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		=

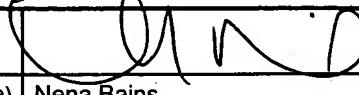
#### 4. OTHER FEE(S)

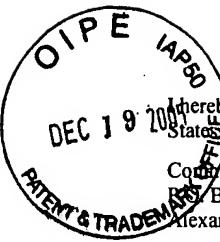
Non-English Specification, \$130 fee (no small entity discount)

Other: Submission of Information Disclosure Stmt

180

### SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	47,400	Telephone	415-576-0200
Name (Print/Type)	Nena Bains			Date	12/12/05



Hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On Dec. 13, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: Julie Taylor Clough

**PATENT**  
Attorney Docket No.: 017761-003900US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

GEORGE MATLOCK

Application No.: 10/768,778

Filed: January 30, 2004

For: ELECTRICALLY  
HEATED/PHASE CHANGE PROBE  
TEMPERATURE CONTROL

Examiner: Roy Dean GIBSON

Art Unit: 3739

**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A&B are being called to the attention of the Examiner. Copies of the references [excluding cited U.S. Patents, U.S. Patent Application publications, and appropriate IFW-stored, pending U.S. Patent Applications and portions thereof, per 1287 OG 163] are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

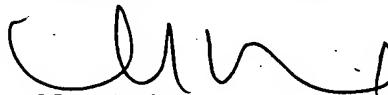
12/20/2005 MBIZUNES 00000028 201430 10768778  
01 FC:1806 180.00 DA

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Nena Bains  
Reg. No. 47,400

Dated: 12/12/05

TOWNSEND and TOWNSEND and CREW LLP  
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San Francisco, California 94111-3834  
Tel: 415-576-0200  
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60655996 v1



Substitute for form 1449A&B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Sheet	1	of	1	Application Number	10/768,778
				Filing Date	January 30, 2004
				First Named Inventor	Matlock, George
				Art Unit	3739
				Examiner Name	Roy Dean GIBSON
				Attorney Docket Number	017761-003900US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	0001	US Provisional Patent App. No. 60/022,790	Filed 07-30-1996	Baker	
	0002	US Provisional Patent App. No. 60/024,974	Filed 08-30-1996	Baker	
	0003	US-5,957,920	09-28-1999	Baker	
	0004	US-6,197,022 B1	03-06-2001	Baker	
	0005	US-			
	0006	US-			
	0007	US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)		
	0008				
	0009				
	0010				
	0011				

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>
	0012					
	0013					

Examiner Signature	Date Considered
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached.